

















SNAPSHOT

- 3rd largest craft brewery
- 10th largest brewery overall
- Independent/family-owned
- ~1000 employees
- Pioneer/mentor in craft
- Leader in sustainability







TRIPLE BOTTOM LINE

Social Equity

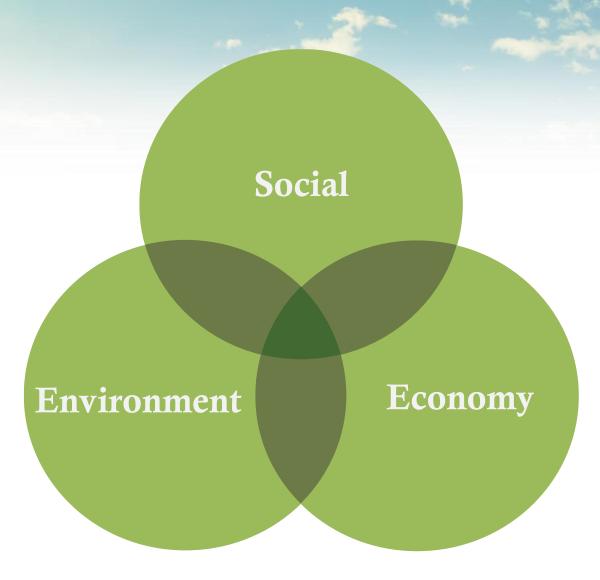
- Employee wellness, safety, equity & inclusion
- Community & philanthropy
- Advocacy

Environmental Resiliency

- GHG Reduction/align with Paris Agreement
- Closed Loop Philosophy
- Zero Waste

Economic Stability

• Operating costs are met with the ability to reinvest, give back, & plan for the future

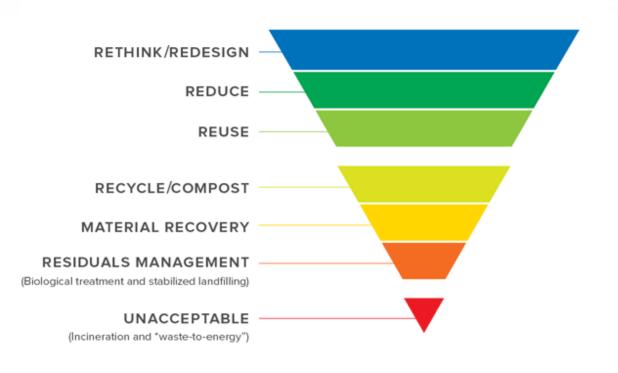


Driven by values, continuous improvement, and a commitment to do the right thing.

ZERO WASTE OPERATIONS

- ZWIA Definition of Zero Waste
- First TRUE Platinum Facility (2013)
- Key Performance Indicator (KPI)
 - Diversion Rate: 99.6%
 - Generation: 5 lbs / bbl (excl spent grain)

THE ZERO WASTE HIERARCHY 7.0



© Zero Waste International Alliance zwia.org/zwh

EMPLOYEE ENGAGEMENT

- New employee orientation & onboarding
- Zero Waste 101
- Excess & Obsolete Process
- Purchasing Criteria / Guidelines













REDUCE / REUSE

















RECYCLE & COMPOST







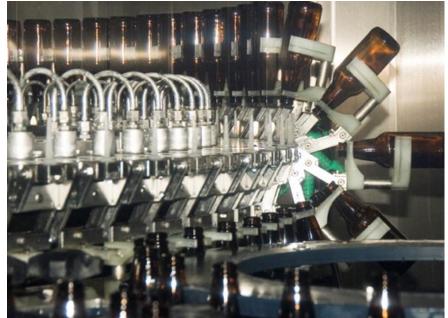




ONSITE COMPOSTING



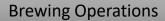




WATER REUSE

WASTEWATER TO ENERGY







Wastewater Treatment



Biogas Recovery





Boilers/Microturbines

CO₂ RECOVERY

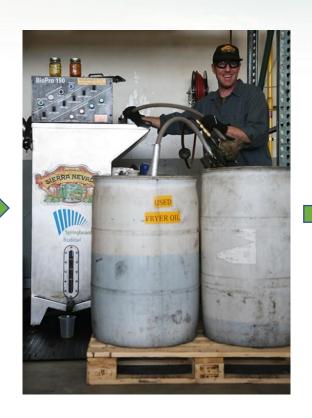






BIODIESEL





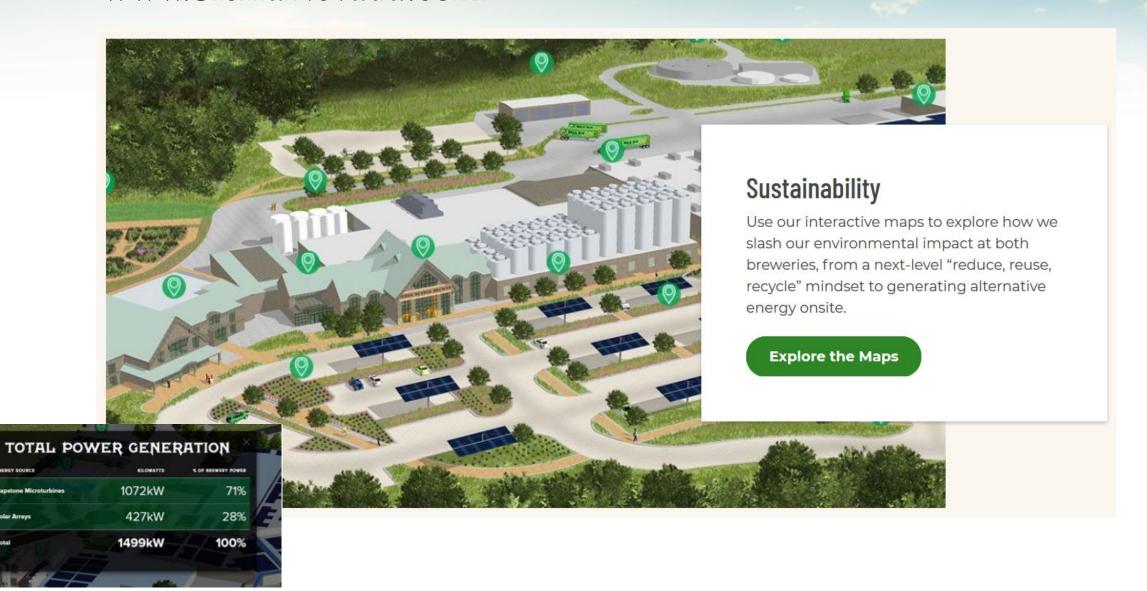


ADVOCACY

- Bottle Bills / Deposit Legislation
- Post-consumer recycled content
- Reduction of non-recyclable, single-use packaging
- Consumer engagement



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THANK YOU!